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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No ..... 6,833,727 B2  
Patent Issue Date ..... December 21, 2004  
Application Serial No. .... 10/803,294  
Filing Date ..... March 17, 2004  
Assignee ..... Micron Technology, Inc.  
Inventorship ..... Warren M. Farnworth et al.  
Attorney's Docket No. .... MI22-2525  
Title: Method and Apparatus for Testing Semiconductor Circuitry for Operability and  
Method of Forming Apparatus for Testing Semiconductor Circuitry for Operability

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR  
APPLICANT MISTAKE and PTO MISTAKES (37 C.F.R. §§ 1.322(a) and 1.323)**

To: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
ATTN: Decision and Certificate of Correction  
Branch of the Patent Issue Division

*Certificate  
MAY 17 2006  
of Correction*

From: D. Brent Kenady (Tel. 509-624-4276; Fax 509-838-3424)  
Wells St. John P.S.  
601 W. First Avenue, Suite 1300  
Spokane, WA 99201-3828

05/15/2006 CNGUYEN2 00000059 6833727  
01 FC:1811 100.00 OP

Sir:

It is hereby requested that a Certificate of Correction be issued with respect to Patent No. 6,833,727 B2, granted December 21, 2004, in accordance with the Certificate of Correction form attached hereto in duplicate.

It is noted that an error appears in this patent of a typographical nature of character, as more fully described below. The error occurred in good faith. Correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination.

Other errors listed on the Certificate of Correction form were apparently incurred through the fault of the PTO as will be disclosed by the records of files in the Office.

MAY 17 2006

Attached hereto, in duplicate, is Form PTO-1050, with at least one copy being suitable for printing.


The exact page and line number where the error occurs in the application file are:

Page 13, line 24.

Enclosed is a check in the amount of \$100.00, as required by 37 CFR 1.20(a).

Respectfully submitted,

Dated: 5-8-06

By:   
D. Brent Kenady  
Reg. No. 40,045

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 6,833,727 B2  
DATED : December 21, 2004  
INVENTOR(S) : Farnworth et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 1, line 57, please delete "circuitry" after "grated" and insert --circuitry.--.  
Col. 1, line 64, please delete "fabricator" after "chip" and insert --fabrication--.  
Col. 2, line 23, please delete "search" after "or" and insert --scratch--.  
Col. 3, line 16, please delete "or" before "engaging" and insert --of--.  
Col. 3, line 59, please delete "vet" after "with" and insert --yet--.  
Col. 3, line 61, please delete "packs on a semiconductor Substrate having Integrated" before "cir-" and insert -- pads on a semiconductor substrate having integrated--.  
Col. 4, line 30, please insert --in-- after "lines".  
Col. 4, line 33, please delete "s5" after "such".  
Col. 4, line 34, please delete "tie" after "within" and insert --the--.  
Col. 4, line 36, please delete "test" after "for" and insert --test--.  
Col. 4, line 40, please delete "es" after "blocks/lines".  
Col. 4, line 43, please delete "entire" before "with" and insert --entirely--.  
Col. 4, line 58, please delete "trough H20" before "while" and insert --through H2O--.  
Col. 4, line 61, please delete "stepping" after "such" and insert --stripping--.  
Col. 4, line 66, please insert --HF-- after "temperature".  
Col. 5, line 13, please delete "etc." after "isotropic" and insert --etch--  
Col. 5, line 23, please delete "numbed" after "are" and insert --numbered--.  
Col. 5, line 30, please delete "sand" after "tip 58" and insert --and--.

Page  
1 of 3

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Col. 5, line 36, please delete "apparatus." after "ing" and insert --apexes.--.  
Col. 5, line 57, please delete "conducted" after "be" and insert --conducted.--.  
Col. 5, line 60, please delete "rip" after "to" and insert --tip--.  
Col. 5, line 61, please delete "deed arid" after "microns" and insert --deep and--.  
Col. 5, line 67, please delete circuit" after "appropriate" and insert --circuitry--.  
Col. 6, line 7, please delete "step" after "applies" and insert --atop--.  
Col. 6, line 11, please delete "projection" after "exposed" and insert --projecting--.  
Col. 6, line 20, please delete "11" after "substrate" and insert --12--.  
Col. 6, line, 23, please delete "desorption" before "only" and insert --deposition--.  
Col. 6, line 36, please delete "photoresist." after "provide" and insert --photoresist--.  
Col. 6, line 46, please delete "tested" after "being" and insert --tested.--.  
Col. 6, line 56, please delete "or" after "confines" and insert --of--.  
Col. 6, line 60, please delete "on-half" after "approximately" and insert --one-half--.  
Col. 7, line 15, please delete "is" after "electrically".  
Col. 7, line 18, please delete "the" after "is" and insert --then--.  
Col. 7, line 25, please delete "electrodes as" after "as" and insert --electroless--.

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Col. 7, line 30, please delete "**17**" after "FIG." and insert --**17**--.

Col. 7, line 36, please delete "electrodes" after "which" and insert --electroless--.

Col. 7, line 42, please delete "electrodes" before "deposition" and insert --electroless--.

Col. 7, line 47, please delete "he" after "rendering" and insert --the--.

Col. 7, line 52, please delete layer." After "ation" and insert --layer--.

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**MAY 17 2006**



Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> (to be used for correspondence after initial filing) Total Number of Pages in This Submission		Application Number	10/803,294
		Filing Date	March 17, 2004
		First Named Inventor	Warren M. Farnworth et al.
		Art Unit	2829
		Examiner Name	Russell Kobert
		Attorney Docket Number	MI22-2525

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard; Request for Certificate of Correction, Certificate of Correction (2); A \$100.00 Check.
Remarks Patent No. 6,833,727 B2 Issued: December 21, 2004		

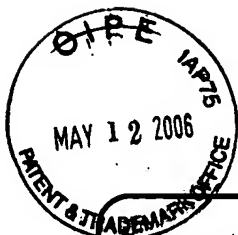
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Wells St. John, P.S.	
Signature		
Printed name	D. Brent Kenady	
Date	5-8-06	Reg. No. 40,045

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
Signature	Natalie King	
Typed or printed name		Date 5/8/06

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

MAY 17 2006



<b>Effective on 12/08/2004.</b> Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		<b>Complete if Known</b>	
<b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		Application Number	10/803,294
		Filing Date	03/17/2004
		First Named Inventor	Warren M. Farnworth et al.
		Examiner Name	Russell Kobert
		Art Unit	2829
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	MI22-2525
<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)</b> 100.00		

**METHOD OF PAYMENT** (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 23-0925 Deposit Account Name: Wells St. John, P.S.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

**Total Claims** - 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims** - 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____	_____	_____

**4. OTHER FEE(S)**

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): <u>Request for Certificate of Correction</u>	\$100.00

<b>SUBMITTED BY</b>		
Signature		Registration No. (Attorney/Agent) 40,045
Name (Print/Type)	D. Brent Kenady	Telephone 509.624.4276
		Date 5-8-06

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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